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500.41300CX1 / W0273-02EK

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: NAKAMOTO et al  
Serial No.: 10/689,594  
Filed: October 22, 2003  
For: Semiconductor Manufacturing Apparatus And Its  
Diagnosis Apparatus And Operating System  
Art Unit: 2125  
Examiner: J. Gandhi

**AMENDMENT AFTER FINAL**

Mail Stop: Amendment (Fee)  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 25, 2005

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application, in response to the Office Action dated March 23, 2005. The amendments are listed below and set forth on the following pages.

Amendments to the Claims; and

Remarks are included following the amendments.

**BEST AVAILABLE COPY**